MARCH
MONTHLY PROJECT STATUS REPORT
FOR
FORMER HEXCEL INDUSTRIAL CHEMICALS FACILITY

Lodi Borough, Bergen County
Lodi, New Jersey

ECRA Case #86009

Submitted to:

New Jersey Department of Environmental Protection
401 East State Street, 5th Floor
Trenton, New Jersey 08625

Prepared by:

Heritage Remediation/Engineering, Inc.
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April 15, 1991

HERITAGE REMEDIATION/ENGINEERING, INC.

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April 15, 1991

Mr. Gary Sanderson
Case Manager
Bureau of ECRA
NEW JERSEY DEPARTMENT of ENVIRONMENTAL PROTECTION
401 E. State St.
5th Floor
Trenton, N.J. 08625

RE: March Monthly Project Status Report
Former HEXCEL CORP. Site
205 Main Street, Lodi Borough
Bergen County, NJ
ECRA Case No. 86009
HR/E Project No. 60027

Dear Mr. Sanderson:

On behalf of HEXCEL CORPORATION, Heritage Remediation/Engineering, Inc. (HR/E) has prepared this report of Phase I remedial activities performed at the above reference site. This report is in partial fulfillment of paragraph 36 of the conditional approval letter requiring the submittal of a monthly status report and describes activities performed over the period from March 1, 1991 to April 1, 1991.

Ground-Water Recovery System

As reported in our January Update Report, six of the seven well pumps have been tested and demonstrated to deliver between 0.5 and 1 gpm. One of the seven pumps, located in CW-11 has an obstruction in the air supply line. No repairs have been done to date and no effort has been taken to optimize the pumping system. We are waiting until a permit for continuous discharge has been issued by the Passaic Valley Sewerage Commission (PVSC) so that optimization can occur at the beginning of long-term pumping.

Ground-Water Treatment System

The Treatment Work Approval permit was issued on February 28, 1991. Attached in Appendix A of this report are copies of the Professional Engineer Certification Form and Certification for Approval by Local Agency form. The air stripping towers have been installed, plumbed and tested for leaks. Testing for VOC removal will not be performed until the entire system is operable.

We have been in contact with the New Source Review people at NJDEP. They say they will work with us to allow operation of the equipment, but they have not committed to relieving us of the continuous hydrocarbon monitoring nor have they approved of temporary monitoring on a non-continuous basis until the appropriate equipment can be obtained, installed, and tested (see attached letter in Appendix B). Since our water flow rate is limited to 4.33 gpm, they will require the continuous monitoring of water flow to demonstrate that we have not exceeded that amount.

Also included in Appendix B is a copy of a letter from the NJDEP Division of Water Resources acknowledging the January 15, 1991 receipt for the application for a NJDES permit which has been forwarded to the Bureau of Industrial Discharge Permits for further review.

DNAPL Recovery System

R.E. Wright came to the site March 25, 1991 for adjustments to the DNAPL recovery system. The recovery pump in RW7-1 was inoperable due to accumulation of silt in the pump and not to frozen lines as reported in the February Update Report. The pump was serviced and re-installed into the well. Rollins arrived at the site March 14, 1991 to transport the recovered DNAPL for disposal at their New Jersey facility (see attached copy of manifest in Appendix C).

LNAPL Recovery System

R.E. Wright adjusted the LNAPL recovery system while on site. The system is operable, withdrawing ground water from RW15-2 and from RW (underground storage tank cavity). This system has not operated continuously pending complete installation of the treatment system.

Waste Disposal

ENSCO Inc. transported numerous drums of absorbent pillows and spent carbon for disposal and incineration at their Arkansas facility in January 1991. Attached in Appendix D are copies of the Waste Manifest and Certificate of Compliance and Disposal received in March 1991.

Ground-Water Contour Map

The Ground-Water Contour Plate sent after the February Update Report was delivered to the NJDEP was revised after the aforementioned report was sent. A revised map was delivered for inclusion into last month's report. This map exhibits an overall ground-water flow direction to the west, towards Saddle River, with a ground-water mound between Building II and the Administration Building. The sump in the basement of Building I was included as a data point because the sump pump has been in operation and creating a ground-water depression as seen in the plate.

Should you have any questions or concerns regarding this report, please do not hesitate to call.

Respectfully,
Heritage Remediation/Engineering, Inc.

Robert R. Beckwith, CPG
Senior Hydrogeologist

Attachments

cc: A. William Nosil
John Schroeter
James Higdon
Jeff Macri
Jeff Stevens

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